



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/629,598	07/30/2003	Athena Christodoulou	300201986-2	6197

22879 7590 05/04/2007
HEWLETT PACKARD COMPANY
P O BOX 272400, 3404 E. HARMONY ROAD
INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

EXAMINER

ALAM, UZMA

ART UNIT PAPER NUMBER

2157

MAIL DATE DELIVERY MODE

05/04/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental
Office Action Summary

Application No.

10/629,598

Applicant(s)

CHRISTODOULOU ET AL.

Examiner

Uzma Alam

Art Unit

2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 July 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Supplemental Action

This action is responsive to the application filed on October 13, 2006. Claims 1, 10, 20 and 22 are amended. Claims 2, 10, 20 and 21 are cancelled. Claims 1, 3-6, 8, 9, 11-19 and 22 are pending. Claims 1, 3-6, 8, 9, 11-19 and 22 represent a method of providing a sub-page of a website.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 3-6, 8, 9, 11-19 and 22 are rejected under 35 U.S.C. 102(e) as being anticipated by Bates et al. US Patent No. 6,751,777. Bates teaches the invention as claimed including activating a multi-target link (see abstract).

As per claims 1, 10, 20 and 22 Bates teaches a method, web server and web page for providing a sub-page of a website to a requesting client comprising the steps of:

(a) sending to the client, with a copy of a first web page, a plurality of links each of which points to an address within the Internet of a server on which a copy of the sub-page is hosted (a client accessing a multi-link web page through a browser; column 6, lines 15-50; column 5, lines 54-66; column 7, lines 25-35; Figure 4 (70); Figure 6 (136);

Art Unit: 2157

(b) actuating one of the links (client clicks on a link and activates it; Figure 4(72); Figure 5 (86) Figure 6(136); column 9, lines 13-40 ;

(c) determining, on the basis of a predetermined criterion, whether actuation of said one of the links has been successful in obtaining the sub-page (determining whether the link is active or not; Figure 11, Figure 6 (172-174); column 10, lines 1-24);

(d) if not, actuating another of the links; and repeating steps (c) and (d) until the first to occur of: all of the links have been actuated; and actuation of a link has been successful in accordance with the predetermined criterion (if link is not active, determining the next link in the series of multi target links; column 10, lines 48-50; column 11, lines 43-54; Figure 6 (176-180); Figure 11 (260-253).

wherein the links are actuated in a predetermined order established prior to dispatch to the client (the chronological link order is determined independent of the client; Figure 11 (262), column 14, lines 44,46-47,52-55).

As per claims 3 and 12 Bates teaches the method according to claims 1 and 10 further comprising the step of displaying an alias for each actuated link at the client (Figure 23 (608-616)).

As per claims 4 and 13 Bates teaches a method according to claim 3 and 111, wherein the alias is an address of a server adapted to translate the alias to an address of a server hosting a copy of the sub-page (column 7, lines 25-35).

As per claim 5 Bates teaches a method according to claim 3 wherein the alias is displayed on a graphical user interface of a program running on the client which is adapted to enable user navigation of the internet (column 23, lines 1-20).

As per claims 6 and 14 Bates teaches a method according to claims 3 and 13 wherein the alias displayed is the same for each of the links actuated (column 7, lines 25-67; column 8, lines 61-67)).

As per claims 8 and 15 Bates teaches a method according to claim 1 and 11 wherein the predetermined criterion is whether, within a predetermined period of time, a predetermined step in a process of establishing connection with a secondary server has been reached (column 14, lines 8-15)

As per claims 9 and 16 Bates teaches a method according to claims 8 and 15 wherein the predetermined step is completion of a connection with a secondary server (column 6, lines 15-50).

As per claim 17 Bates teaches a method according to claim 11 wherein where the same links are sent to different clients, the predetermined order in which the links are actuated is varied (the size link is distributed in a different order based on user requirement; column 7, lines 25-60; column 8, lines 1-60; column 13, lines 5-41).

As per claim 18, Bates teaches method according to claim 11 wherein the plurality of links sent to a first client machine and the plurality of links sent to a second client machine are different at least in respect of one address of a server hosting the sub-page (the size link is distributed in a different order based on user requirement; column 7, lines 25-60; column 8, lines 1-60; column 13, lines 5-41).

As per claim 19, Bates teaches a method according to claim 18 wherein each link in the plurality of links sent to a first client points to an address of a server which is not replicated in any of the plurality of links sent to a second client (the size link is distributed in a different order based on user requirement; column 7, lines 25-60; column 8, lines 1-60; column 13, lines 5-41).

As per claims 23, 26, 29 and 31, Bates teaches a method and web server according to claims 1, 10, 20 and 22 wherein the order is random, but predetermined (column 8, lines 50-46; column 21, lines 25-67).

As per claims 24, 27, 30 and 32, Bates teaches a method and web server according to claims 1, 10, 20 and 22 wherein the order is selected (column 10, lines 51-64; column 13, lines 5-42; column 14, lines 6-67; chronological order, Figure 23).

As per claims 25, 28 and 33, Bates teaches a method and web server according to claims 1, 10, 20 and 22 wherein each of the plurality of links to the sub-page is to a different server (column 18, lines 41-67; column 21, lines 5-23).

Response to Arguments

1. Applicant's arguments filed October 13, 2006 have been fully considered but they are not persuasive.
2. The Office action notes the following arguments filed on October 13, 2006:
 - a. Bates does not teach the claimed feature that "each link is actuated."
3. In response to
 - (a) Bates teaches that each document or html page corresponding to each link, which is presented in a specific order, is retrieved and processed. See column 14, lines 44,46-47,52-55. On page 6 of the specification of the current application, it is disclosed that actuation causes the browser program within the client to seek connection to a predetermined IP address at which the subject matter signified by that link is located. This is taught by Bates by the cited portion of the reference where Bates teaches that a chronological list of links is built from criteria set before the links are processed. Once the links are set in a specific order, they are processed in that order. This process is defined by Bates as retrieving the document related to the link.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

Art Unit: 2157

MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uzma Alam whose telephone number is (571) 272-3995. The examiner can normally be reached on Monday-Tuesday 5:30 AM - 2:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Uzma Alam

Application/Control Number: 10/629,598

Page 8

Art Unit: 2157

Ua

December 13, 2006

ABDULAH SALAD
PRIMARY EXAMINER